

U.S. DEPARTMENT OF ENERGY AND DYNMCDERMOTT PETROLEUM OPERATIONS COMPANY
NEW ORLEANS, LOUISIANA

**U.S. Department of Energy and
DynMcDermott Petroleum Operations**

Company represents the U.S. Strategic Petroleum Reserve project, a network of oil pipelines and storage facilities in Louisiana and Texas. It is certified to ISO 14001. The facility has significantly reduced hazardous materials consumption and hazardous waste. It will continue working to improve measures to reduce hazardous substances. The Reserve will take on other issues such as solid waste and greenhouse gas (GHG) emissions through improved recycling collection and by reducing its fleet of gasoline-powered vehicles and replacing some with electric and alternative-fuel options.

AT A GLANCE

Industry Sector:	Public Facilities
Business:	Stores and distributes crude oil in energy emergencies
Facility Employees:	500-1,000
Accomplishments:	Reduced hazardous material use Reduced hazardous waste
2003 Commitments:	Reduce hazardous waste Reduce potential for chemical releases Reduce solid waste Reduce air emissions
Address:	850 S. Clearview Parkway New Orleans, LA 70123
Web Site:	www.spr.doe.gov

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

The Strategic Petroleum Reserve has demonstrated its commitment to environmental performance by reducing the amount of hazardous waste generated and stored at the facility. Since 1997, the facility has:

- **Reduced hazardous materials use** by 53% through reducing the need for a fire suppression agent and reallocating the chemical to other facilities where needed.
- **Reduced hazardous waste** by 40% through training waste handlers in waste minimization.

Future Commitments

The facility will expand on its past hazardous waste accomplishments, initiate a more aggressive recycling program, and seek to reduce GHG emissions. By 2003, the facility will:

- **Further reduce hazardous waste** by 24% through reviewing, monitoring, and controlling activities that generate hazardous waste—especially painting and lab testing—through quality improvement teams that will analyze existing processes and develop waste reduction strategies.
- **Reduce potential for chemical releases** by reducing the amount of fire suppression agent stored on-site by 10%.
- **Reduce solid waste** by examining existing waste streams to identify recyclable materials and providing additional bins and services to increase the amount of materials collected for recycling by approximately 12%.
- **Reduce GHG emissions** by evaluating the existing automobile fleet, eliminating unnecessary vehicles, and replacing existing gas-powered vehicles with electric and alternative-fuel vehicles.

COMMUNITY OUTREACH

Comprised of nine members from the surrounding community, the Reserve's environmental advisory committee is its main conduit for public outreach and meets quarterly. The Reserve collaborates with emergency planning committees, mutual aid associations, local fire departments, and other local groups on facility-related environmental matters. It distributes its annual site environmental report to the media, libraries, elected officials, and other interested parties and posts the report on its Web site. The Reserve also addresses community questions and concerns by telephone.